

# KSC Energy Use Index, Energy Intensive Facilities

Metric-0537  
Nov-22-2005

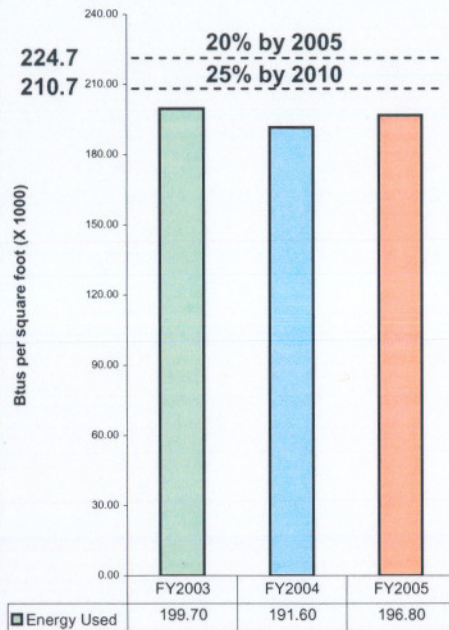
## Goal Statement

Reduce energy use index (EUI) 20% from FY 1990 baseline by FY 2005 and 25% by FY 2010.

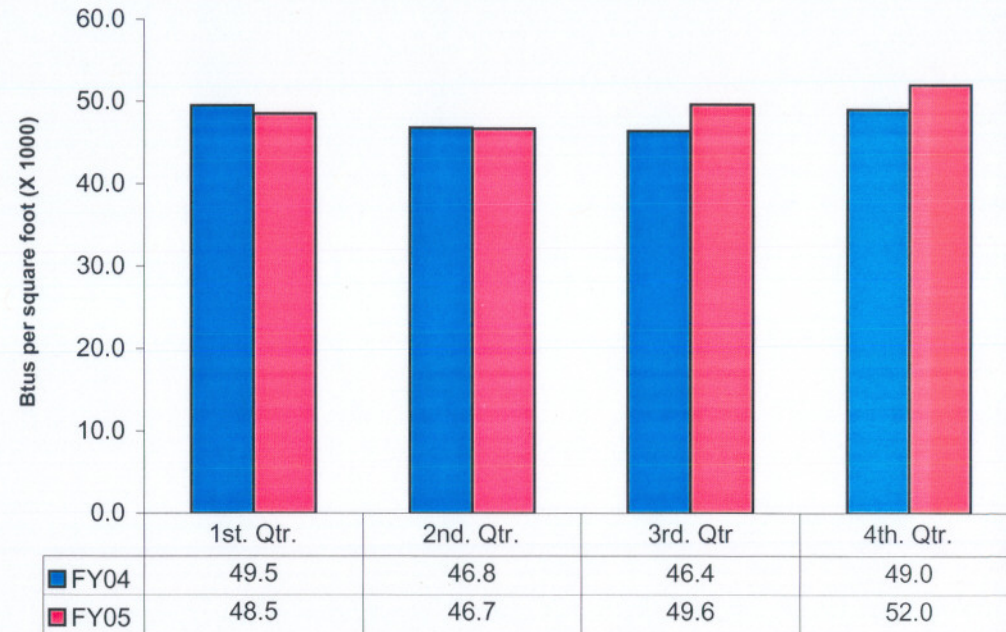
## Metric Desc.

Measures Btus per gross square foot in Energy Intensive Facilities to determine progress toward Executive Order 13123. Validated by comparing KSC meters to utility billed consumption. Updated quarterly. POC: KSC Energy Manager, H. Plaza, 867-8414. Date of validation: 02-01-2005

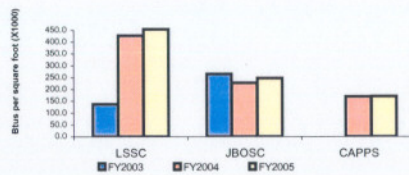
## Historical Trends, Energy Use Index



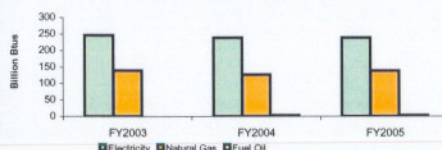
## Energy Use Index Trend



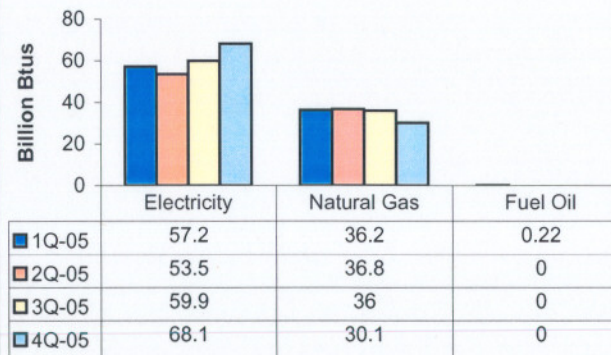
## Historical Trends Energy Use Index By Organization



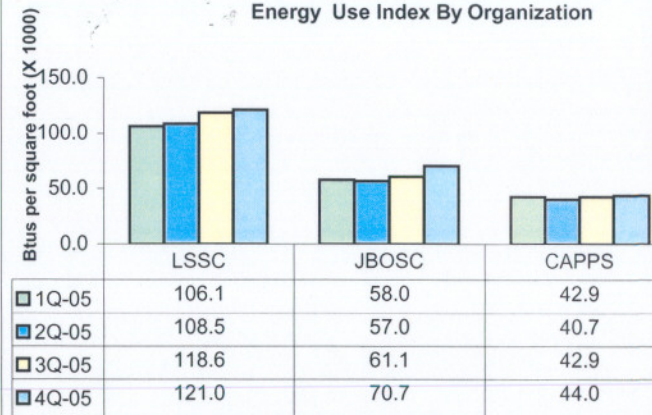
## Historical Trends, Energy Consumption By Type



## Energy Consumption By Type



## Energy Use Index By Organization



## Assessment:

EUI for FY 2005 higher than FY 2004. Bad trend but still ahead of schedule for goal: FY 2005 was 12.4% below the goal; surpassed FY 2010 goal of 25% below. Chart includes 25% of KSC's square footage and 31% of KSC's Btus.